al Application No PCT/GB2004/002583

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A01H5/00 C12N15/82

C12N15/29

C07K14/415

A23L1/0522

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MACGREGOR E A ET AL: "Structural models of limit dextrinase inhibitors from barley" JOURNAL OF CEREAL SCIENCE, vol. 31, no. 1, January 2000 (2000-01), pages 79-90, XP002297305	19-46
	ISSN: 0733-5210 page 80, left-hand column, line 17 - line 23 page 85, right-hand column, last paragraph; figure 1 page 88, right-hand column, line 9 - line 29	1-18, 47-54

Y Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents :	
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed Date of the actual completion of the international search	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family Date of mailing of the international search report
22 September 2004	08/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer
Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Loubradou, G

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Y	WO 98/50562 A (DU PONT; BROGLIE KAREN E (US)) 12 November 1998 (1998-11-12) page 1, line 17 - line 24 page 1, line 37 - line 39 page 9, line 30 - line 33; example 3	1-18, 47-54		
A	FUJITA NAOKO ET AL: "Antisense inhibition of isoamylase alters the structure of amylopectin and the physicochemical properties of starch in rice endosperm." PLANT AND CELL PHYSIOLOGY, vol. 44, no. 6, June 2003 (2003-06), pages 607-618, XP009036429 ISSN: 0032-0781 the whole document			

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A	JAMES M G ET AL: "CHARACTERIZATION OF THE MAIZE GENE SUGARY1, A DETERMINANT OF STARCHCOMPOSITION IN KERNELS" PLANT CELL, AMERICAN SOCIETY OF PLANT PHYSIOLOGISTS, ROCKVILLE, MD, US, vol. 7, 1 April 1995 (1995-04-01), pages 417-429, XP002033602 ISSN: 1040-4651 the whole document		
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